EXECUTIVE SUMMARY - ENFORCEMENT MATTER

Page 1 of 2

DOCKET NO.: 2007-0230-AIR-E **TCEQ ID:** RN100218973 **CASE NO.:** 32648

RESPONDENT NAME: Formosa Plastics Corporation, Texas

ORDER TYPE:		<u> </u>			
1660 AGREED ORDER	X_FINDINGS AGREED ORDER	FINDINGS ORDER FOLLOWING SOAH HEARING			
FINDINGS DEFAULT ORDER	SHUTDOWN ORDER	IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER			
AMENDED ORDER	EMERGENCY ORDER				
CASE TYPE:					
<u>X</u> AIR	MULTI-MEDIA (check all that apply)	INDUSTRIAL AND HAZARDOUS WASTE			
PUBLIC WATER SUPPLY	PETROLEUM STORAGE TANKS	OCCUPATIONAL CERTIFICATION			
WATER QUALITY	SEWAGE SLUDGE	UNDERGROUND INJECTION CONTROL			
MUNICIPAL SOLID WASTE	RADIOACTIVE WASTE	DRY CLEANER REGISTRATION			
TYPE OF OPERATION: Synthetic chemi		Drive, Gate 3, Point Comfort, Calhoun County			
SMALL BUSINESS: Yes X	_No				
OTHER SIGNIFICANT MATTERS: The location, Docket Nos. 2006-1840-AIR-E, 20	re are no complaints. There are four additional pend 06-0429-AIR-E, 2007-0771-AIR-E, and 2007-1227	ling enforcement actions regarding this facility -AIR-E.			
INTERESTED PARTIES: No one other th	an the ED and the Respondent has expressed an inte	rest in this matter.			
COMMENTS RECEIVED: The Texas Reg	rister comment period expired on January 14, 2008.	No comments were received.			
CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: Ms. Sharon Blue, SEP Coordinator, Litigation Division, MC 175, (512) 239-2223 TCEQ Enforcement Coordinator: Mr. Samuel Short, Enforcement Division, Enforcement Team 2, MC 219, (512) 239-5363; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Mr. Randall P. Smith, General Manager, Formosa Plastics Corporation, Texas, Post Office Box 700, Point Comfort, Texas 77978 Respondent's Attorney: Not represented by counsel on this enforcement matter					

VIOLATION SUMMARY CHART:

VIOLATION INFORMATION PENALTY CONSIDERATIONS CORRECTIVE ACTIONS TAKEN/REQUIRED Type of Investigation: Total Assessed: \$6,422 **Ordering Provisions:** Complaint Routine Total Deferred: \$0 1) The Order will require the Respondent Enforcement Follow-up X Expedited Settlement to implement and complete a X Records Review Supplemental Environmental Project __Financial Inability to Pay Date(s) of Complaints Relating to this Case: None SEP Conditional Offset: \$3,211 2) The Order will also require the Respondent to: Date of Investigation Relating to this Total Paid to General Revenue: \$3,211 Case: November 15, 2006 **Site Compliance History Classification** a. Within 15 days after the effective date of Date of NOE Relating to this Case: High X Average Poor this Agreed Order, implement procedures to February 1, 2007 ensure that the initial notifications of **Person Compliance History Classification** emissions events are reported in a timely and Background Facts: This was a routine High X Average Poor accurate manner; records review. Major Source: X Yes ___ No b. Within 15 days after the effective date of AIR this Agreed Order, implement procedures to Applicable Penalty Policy: September 2002 ensure that the calculations for emissions are 1) Failure to prevent the unauthorized done correctly; release of air contaminants into the **Findings Orders Justification:** atmosphere during a March 22, 2006 This is a Findings order because the c. Within 15 days after the effective date of emissions event that lasted 24 hours and Respondent received three repeated this Agreed Order, develop and implement 30 minutes. Specifically, maintenance enforcement actions (NOVs) over the prior five training for maintenance personal to prevent activity at the Vinyl Chloride Monomer year period for the same violation. similar future emissions events from ("VCM") Plant caused the release of occurring; and 143.38 pounds ("lbs") of ethylene dichloride and 14.18 lbs of VCM that were d. Within 30 days after the effective date not authorized. The events did not meet of this Agreed Order, submit written the demonstration criteria necessary to certification to demonstrate compliance present an affirmative defense for the with Ordering Provisions a., b., and c. unauthorized emissions [30 Tex. ADMIN. CODE §§ 101.20(3) and 116.115(c), TEX. HEALTH & SAFETY CODE § 382.085(b), and Air Permit No. 7699, Special Condition No. 1]. 2) Failure to submit a timely and accurate initial notification of an emissions event within 24 hours of discovery. Specifically, the initial notification was due on March 23, 2006 and was not submitted until September 7, 2006 [30 Tex. ADMIN. CODE § 101.201(a)(1)(A) and (a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Additional ID No(s).: CB0038Q

Attachment A Docket Number: 2007-0230-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Formosa Plastics Corporation, Texas

Penalty Amount: Six Thousand Four Hundred Twenty-Two Dollars (\$6,422)

SEP Amount: Three Thousand Two Hundred Eleven Dollars (\$3,211)

Type of SEP: Contribution to Third-Party Administrator (pre-approved concept)

Third-Party Recipient: City of Point Comfort Wastewater Treatment Plant Repair

Assistance

Location of SEP: Calhoun County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP Amount to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be to the City of Point Comfort, Texas for its *Wastewater Treatment Plant Repair Assistance* project. The Third Party Recipient shall use SEP funds to assist in rehabilitation of its wastewater treatment system as described below:

- Rehabilitation of the main sanitary sewer lift station (excluding the cost of installation of new high level alarms) to prevent sewage overflows or backups of sewage into residences;
- Replacement of the final effluent outfall line at the wastewater treatment facility site; and
- Simultaneous deconstruction of portions of the former site, which will alleviate storm water inflow into the chlorine contact chamber at the treatment facility.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. Environmental Benefit

The lift station rehabilitation portion of this SEP will provide a discernible environmental benefit by helping to prevent the release of raw sewage into the environment, which will protect ground, surface, and drinking water sources, the general public and wildlife from contamination from sewage.

Raw sewage can carry bacteria, viruses, protozoa (parasitic organisms), helminthes (intestinal worms), and bioaerosols (inhalable molds and fungi). The diseases they may cause range in severity from mild

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Formosa Plastics Corporation, Texas Agreed Order – Attachment A

gastroenteritis (causing stomach cramps and diarrhea) to life-threatening ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis.

People can be exposed through:

- Sewage in drinking water sources.
- Direct contact in areas of public access such as lawns, in streets, or in waters used for recreation.
- Shellfish harvested from areas contaminated by raw sewage.
- Inhalation and skin absorption.

Sewage overflows may cause damage to the environment. A key concern with sewage overflows is the effect on rivers, lakes, streams, or aquifer systems. In addition to potential spread of disease, sewage in the environment contributes excess nutrients, metals, and toxic pollutants that contaminate water quality, cause excess algae blooms, and kill fish and other organisms in aquatic habitats.

The outfall line and plant deconstruction portions of this SEP will provide a discernible environmental benefit by reducing storm water inflow into the chlorine contact chamber of the treatment facility, which will reduce the likelihood of discharge of improperly disinfected wastewater effluent.

C. Minimum Expenditure

The Respondent shall contribute at least the SEP Amount to the Third-Party Recipient and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

City of Point Comfort Attention: Honorable Pam Lambden, Mayor P.O. Box 497 Point Comfort, Texas 77978

3. Records and Reporting

Concurrent with the payment of the SEP Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

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4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

In the event of incomplete performance of the SEP, the Respondent shall submit a check for any amount due with a notation that the payment is for a "SEP Refund", and include the docket number of this case. The Respondent shall make the check out to "Texas Commission on Environmental Quality" and mail it to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP amount identified in this Agreed Order has not been, and shall not be, included as a SEP amount for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

Penalty Calculation Worksheet (PCW) PCW Revision January 9, 2007 Policy Revision 2 (September 2002) Assigned 5-Feb-2007 PCW 15-Feb-2007 **EPA Due** 12-Aug-2007 Screening 14-Feb-2007 RESPONDENT/FACILITY INFORMATION Respondent Formosa Plastics Corporation, Texas Reg. Ent. Ref. No. RN100218973 Facility/Site Region 14-Corpus Christi Major/Minor Source Major **CASE INFORMATION** Enf./Case ID No. 32648 Docket No. 2007-0230-AIR-E No. of Violations 2 Order Type Findings Enf. Coordinator Samuel Short EC's Team EnforcementTeam 4 Media Program(s) Air Quality Multi-Media Admin. Penalty \$ Limit Minimum Maximum \$10,000

	Penalty Calculation Section		
TOTAL BASE PENAL	TY (Sum of violation base penalties)	Subtotal 1	\$2,600
ADJUSTMENTS (+/-) Subtotals 2-7 are obtai Compliance Hist	ned by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.	tals 2, 3, & 7	\$3,874
Notes	A 149% enhancement is recommended for having three NOVs for the same or similar violations, 22 NOVs for non-similar violations, two Agreed Orders with denial, and two Agreed Orders without denial within the last five years.		
Culpability	No 0% Enhancement	Subtotal 4	\$0
Notes	The Respondent does not meet the culpability criteria.		
Good Faith Effor	t to Comply 0% Reduction Before NOV NOV to EDPRP/Settlement Offer	Subtotal 5	\$0
Extraordinary Ordinary N/A			
Notes			
Approx.	Total EB Amounts \$24 *Capped at the Total EB \$ Amount Cost of Compliance \$500	Subtotal 6	\$0
SUM OF SUBTOTAL	S 1-7	nal Subtotal	\$6,474
	S JUSTICE MAY REQUIRE Subtotal by the indicated percentage. (Enter number only; e.g30 for -30%.)	Adjustment	-\$52
Notes	Recommended reduction in the penalty to prevent double-enhancement of the penalty amount for same violations that were self-reported.		
voor	Final Pen	alty Amount	\$6,422
STATUTORY LIMIT	ADJUSTMENT Final Asses	ssed Penalty	\$6,422
DEFERRAL Reduces the Final Assessed Pe	nalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.)	Adjustment	\$0
Notes	No deferral is recommended for Findings Orders.		
PAYABLE PENALTY			\$6,422

Docket No. 2007-0230-AIR-E

PCW

Respondent Formosa Plastics Corporation, Texas

Case ID No. 32648

Reg. Ent. Reference No. RN100218973

Media [Statute] Air Quality

Enf. Coordinator Samuel Short

Policy Revision 2 (September 2002) PCW Revision January 9, 2007

Compliance History Worksheet

Comp	liance History	Compliance History Worksheet site Enhancement (Subtotal 2)			
	Component	Number of	Enter Number Here	Adjust.	
	NOVs	Written NOVs with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	3	15%	
		Other written NOVs	22	44%	
		Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	2	40%	
	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission		50%	
	Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)		0%	
	and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government		0%	, 1
	Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%	
	Emissions	Chronic excessive emissions events (number of events)	0	0%	
	Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)		0%	
, tudio		Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%	
		Plea	se Enter Yes or No		
		Environmental management systems in place for one year or more	No No	0%	
	Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%	
	Ollion	Participation in a voluntary pollution reduction program	No	0%	
		Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%	
,	<u> </u>	Adjustment F	Percentage (S	ubtotal 2)	149
Repea	at Violator (Su	bfotal 3)			
.	No	Adjustment F	Percentage (S	ubtotal 3)[0%
Comp	liance History	Person Classification (Subtotal 7)			
	Average P	erformer Adjustment I	Percentage (S	ubtotal 7)[0%
Comp	liance History	/ Summary			
*	Compliance History Notes	A 149% enhancement is recommended for having three NOVs for the same or similar violation for non-similar violations, two Agreed Orders with denial, and two Agreed Orders without de last five years.	tions, 22 NOVs enial within the	r	
		Total Adjustment Percentag	e (Subtotals	2. 3. & 7)	149

Screening Date	14-Feb-2007	Docket N	lo. 2007-0230-AIR-E	PCW
Respondent	: Formosa Plastics Corpo	oration, Texas	Po	licy Revision 2 (September 2002)
Case ID No.				PCW Revision January 9, 2007
Reg. Ent. Reference No.				
Media [Statute]				
Enf. Coordinator	 			
Violation Number				
Rule Cite(s)		e §§ 101.20(3) and 116.11), and Air Permit No. 7699, 	5(c), Tex. Health & Safety Code Special Condition No. 1	V
Violation Description	during a March 22, Specifically, maintenand the release of 143.38 p were not authorized. T	2006 emissions event that ce activity at the Vinyl Chlo pounds ("lbs") of ethylene o	contaminants into the atmosphe lasted 24 hours and 30 minutes. oride Monomer ("VCM") Plant cau dichloride and 14.18 lbs of VCM to demonstration criteria necessar unauthorized emissions.	sed hat
			Base Pen	alty \$10,000
>> Environmental, Property a	and Human Health N	Matrix		and the second s
	Harm			
Release OR Actual				
Potential		X	Percent 25%	000,000 000 000 000 000 000 000 000 000
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			Adjustment \$7	,500
				\$2,500
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Number of Vi	iolation Events 1	2	Number of violation days	
Number of vi	Oldtion Events		Ivanibor or violation days	
mark only one with an x	daily monthly quarterly semiannual		Violation Base Per	nalty \$2,500
	annual x			
	One	single event is recommen	ded.	
Economic Benefit (EB) for the	nis violation		Statutory Limit Test	
Estimate	ed EB Amount	\$18	Violation Final Penalty	Fotal \$6,175
		This violation Final As	sessed Penalty (adjusted for lir	mits) \$6,175
		riolulion i mui As	(udjuoted for in	,

Respondent		E	conomic	Benefit W	orks	sheet		
Reg. Ent. Reference No. RN100218973 Media Air Quality Violation No. 1 Percent interest Percent interest Depreciation 5.0 15	Respondent		Section 1994 - Charles Section 1994 - Charles	vae				
Violation No. 1 Percent Interest Percent Inte	Case ID No.	32648	•	, , , , , , , , , , , , , , , , , , , ,				
Notes for DELAYED costs Supplies/equipment Su	Reg. Ent. Reference No.	RN100218973						Proping
	Media	Air Quality					B	Years of
							Percent interest	Depreciation
Delayed Costs							5,0	15
Delayed Costs		Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Delayed Costs Equipment	Item Description	No commas or \$		100				
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Equipment Buildings	The second secon							
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Personnel	Avoided Costs	ANN	UALIZE [1] avoid	ed costs before e			one-time avoided (
	Disposal			1 5 5 4 7				
Supplies/equipment								
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ONE-TIME avoided costs [3] Other (as needed) Notes for AVOIDED costs								
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Notes for AVOIDED costs								
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Approx. Cost of Compliance \$250 TOTAL \$18			and the same		معرائين		<u> </u>	J
Approx. Cost of Compliance \$250 TOTAL \$18	•				212			
	Approx. Cost of Compliance		\$250			TOTAL		\$18
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Screening Date	\$ 14-Feb-2007	Docket No. 2007-0230-AIR-E	PCW
	Formosa Plastics Corporation, Texas	Policy	Revision 2 (September 2002)
Case ID No.		P	CW Revision January 9, 2007
Reg. Ent. Reference No.			
Media [Statute]			***************************************
Enf. Coordinator			
Violation Number			=1
Rule Cite(s) 30 Tex. Admin. Code § 101.201(a)(1)	(A) and (a)(1)(B) and Tex. Health & Safety Code (382.085(b)	
Violation Description	hours of discovery. Specifically, the	e initial notification of an emissions event within 2- initial notification was due on March 23, 2006 and ted until September 7, 2006.	
		Base Penalt	y\$10,000
>> Environmental, Property	and Human Health Matrix		***************************************
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Matrix Notes	Less than 30% of the rule	requirement was not met.	
<u> </u>		ii.	
		Adjustment \$9,90	0
			£400
			\$100
Violation Events			
Moradon Liono			
Number of V	iolation Events 1	168 Number of violation days	
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	monthly	Violation Base Penal	tv \$100
mark only one with an x	e quarterly semiannual	Violation base Ferial	ψ100
***************************************	annual		
	single event x		
	One single event	is recommended.	
Economic Benefit (EB) for t	his violation	Statutory Limit Test	
Estimate	ed EB Amount	\$6 Violation Final Penalty Tot	al \$247
	This viola	tion Final Assessed Penalty (adjusted for limit	s) \$247
			,

	· · · · E	conomic E	3enefit W	orks	sheet	on condition	
		ics Corporation, Tex	as	1	Situation .	v 5.334.	
Case ID No.						A STATE	
Reg. Ent. Reference No.	RN100218973					1 2 11 13 1	
Media	Air Quality				£.	Percent Interest	Years of
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Item Description	No commas or \$						
	ar a caracter and a					and the second s	
Delayed Costs							
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Buildings			·	0.0	\$0	\$0	\$0
Other (as needed)	1146, 41 ,4			0.0	\$0	\$0	\$0
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Land			umraani Zija iya 1 ji	0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a n/a	\$0
Remediation/Disposal Permit Costs				0.0	\$0		\$0
							ΦO
Other (as needed)	\$250	23-Mar-2006	7-Sep-2006	0.0	\$0 \$6	n/a n/a	\$0 \$6
	The estimate	ed cost to prepare a	nd submit a comp	0.5 olete and fication	\$6 d accurate initial news due. Final da		\$6 issions event.
Other (as needed) Notes for DELAYED costs	The estimate Date requi	ed cost to prepare a red is the date in wi	nd submit a comp nich the initial not notificati	0.5 plete and fication on was	\$6 d accurate initial nowas due. Final da submitted.	n/a otification for an em te is the date in whi	\$6 issions event. ch the initial
Other (as needed) Notes for DELAYED costs Avoided Costs	The estimate Date requi	ed cost to prepare a red is the date in wi	nd submit a comp nich the initial not notificati	0.5 Diete and fication on was	\$6 I accurate initial nowas due. Final daisubmitted. Item (except for	n/a otification for an em te is the date in whice	\$6 issions event. the initial
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Other (as needed) Notes for DELAYED costs Avoided Costs Disposal	The estimate Date requi	ed cost to prepare a red is the date in wi	nd submit a comp nich the initial not notificati	0.5 Diete and fication on was	\$6 I accurate initial nowas due. Final daisubmitted. Item (except for	n/a otification for an em te is the date in whice	\$6 issions event. oh the initial
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Compliance History

Rating: 3.53 Customer/Respondent/Owner-Operator: CN600130017 Formosa Plastics Corporation, Classification: AVERAGE FORMOSA POINT COMFORT Classification: AVERAGE Site Rating: 11.63 Regulated Entity: RN100218973 PI ANT ID Number(s): ACCOUNT NUMBER CB0038Q AIR OPERATING PERMITS 1484 **PERMIT** AIR OPERATING PERMITS 1951 AIR OPERATING PERMITS **PERMIT** AIR OPERATING PERMITS **PERMIT** 1953 1954 AIR OPERATING PERMITS **PERMIT** AIR OPERATING PERMITS **PERMIT** 1955 1956 AIR OPERATING PERMITS PERMIT **PERMIT** 1957 AIR OPERATING PERMITS 1958 AIR OPERATING PERMITS PERMIT INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXT490011293 **GENERATION** INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE 31945 REGISTRATION # (SWR) GENERATION AIR NEW SOURCE PERMITS **PERMIT** 7699 AIR NEW SOURCE PERMITS PERMIT 17030 17158 **PERMIT** AIR NEW SOURCE PERMITS AIR NEW SOURCE PERMITS 19166 PERMIT AIR NEW SOURCE PERMITS **PERMIT** 19167 AIR NEW SOURCE PERMITS **PERMIT** 19168 AIR NEW SOURCE PERMITS 19198 **PERMIT** AIR NEW SOURCE PERMITS **PERMIT** 19199 AIR NEW SOURCE PERMITS **PERMIT** 19200 AIR NEW SOURCE PERMITS **PERMIT** 19201 AIR NEW SOURCE PERMITS PERMIT 19871 AIR NEW SOURCE PERMITS **PERMIT** 20203 AIR NEW SOURCE PERMITS **PERMIT** 24947 29765 AIR NEW SOURCE PERMITS **PERMIT** AIR NEW SOURCE PERMITS **PERMIT** 31130 26267 AIR NEW SOURCE PERMITS PERMIT 26270 AIR NEW SOURCE PERMITS PERMIT 26351 AIR NEW SOURCE PERMITS PERMIT 26523 AIR NEW SOURCE PERMITS **PERMIT** AIR NEW SOURCE PERMITS **PERMIT** 26266 AIR NEW SOURCE PERMITS **PERMIT** 35292 37070 AIR NEW SOURCE PERMITS **PERMIT** AIR NEW SOURCE PERMITS 40157 **PERMIT** 40293 AIR NEW SOURCE PERMITS **PERMIT** 41145 AIR NEW SOURCE PERMITS PERMIT 43265 AIR NEW SOURCE PERMITS **PERMIT** AIR NEW SOURCE PERMITS 44847 PERMIT 44933 AIR NEW SOURCE PERMITS **PERMIT** AIR NEW SOURCE PERMITS ACCOUNT NUMBER CB0038Q 52859 AIR NEW SOURCE PERMITS **PERMIT** 52259 AIR NEW SOURCE PERMITS PERMIT 75974 AIR NEW SOURCE PERMITS REGISTRATION 76305 AIR NEW SOURCE PERMITS PERMIT AIR NEW SOURCE PERMITS PERMIT 76044 PSDTX1053 AIR NEW SOURCE PERMITS EPA ID AIR NEW SOURCE PERMITS **EPAID** PSDTX699 PSDTX760M3 AIR NEW SOURCE PERMITS **EPAID** PSDTX760M4 AIR NEW SOURCE PERMITS **EPAID** PSDTX1058 AIR NEW SOURCE PERMITS EPA ID AIR NEW SOURCE PERMITS EPA ID PSDTX760M6 AIR NEW SOURCE PERMITS REGISTRATION 78769 AIR NEW SOURCE PERMITS 4805700015 AFS NUM AIR NEW SOURCE PERMITS REGISTRATION 79826 AIR NEW SOURCE PERMITS REGISTRATION 80198 AIR NEW SOURCE PERMITS 81027 REGISTRATION AIR NEW SOURCE PERMITS REGISTRATION 81109 AIR NEW SOURCE PERMITS EPA ID HAP2

AIR NEW SOURCE PERMITS

EPA ID

HAP7

AIR NEW SOURCE PERMITS AIR NEW SOURCE PERMITS REGISTRATION REGISTRATION

PSDTX760M8 83326

AIR NEW SOURCE PERMITS

USED OIL

REGISTRATION REGISTRATION 83308 C86337

WASTEWATER WASTEWATER

PERMIT **EPAID**

WQ0002436000 TX0085570

UNDERGROUND INJECTION CONTROL UNDERGROUND INJECTION CONTROL PERMIT **PERMIT** WDW402 WDW403

IHW CORRECTIVE ACTION

SOLID WASTE

31945

Location:

201 FORMOSA DR, POINT COMFORT, TX, 77978 Rating Date: 9/1/2006 Repeat Violator: NO

REGISTRATION # (SWR)

TCEQ Region:

REGION 14 - CORPUS CHRISTI

Date Compliance History Prepared:

November 30, 2007

Agency Decision Requiring Compliance History:

Enforcement

Compliance Period:

February 09, 2002 to February 09, 2007

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Name:

Samuel Short

Phone:

(512) 239-5363

Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period?

2. Has there been a (known) change in ownership of the site during the compliance period?

3. If Yes, who is the current owner?

N/A

4. if Yes, who was/were the prior owner(s)?

N/A

5. When did the change(s) in ownership occur?

N/A

Components (Multimedia) for the Site:

Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

N/A

Effective Date: 11/11/2004

ADMINORDER 2000-1144-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart F 61.65(a)

5C THC Chapter 382, SubChapter A 382,085(b)

Description: Failed to prevent a nonemergency relief valve discharge of VCL to the atmosphere on

July 24, 2000

Classification: Moderate

5C THC Chapter 382, SubChapter A 382,085(b)

Description: Emitted approximately 2,870 lbs of heptane into the atmosphere from a spill which

occurred on July 11, 2000.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart F 61.65(a)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to prevent a nonemergency relief valve discharge of VCL and HCL to the

atmosphere on April 20, 2000.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart F 61.64(a)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Exceeded the maximum allowable VCL concentration of 10 ppm in a reactor exhaust

gas stream on July 9, 2000 and September 29, 2000

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 113, SubChapter C 113.100

40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.6(e)

40 CFR Part 61, Subpart A 61.12(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to maintain the Plant in a manner consistent with good air pollution control

practices for minimizing emissions

Classification: Moderate

Citation:

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A) 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Ramt Prov: General Condition PERMIT

Description: Exceeded the MAER at the olefins elevated flare for VOCs, NOx, CO, and opacity on

July 15-16, 2000, and October 12, 2000.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov:

SC 9F PERMIT

Description: Formosa failed to conduct performance testing as required for EPNs 313G and 313H

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)

5C THC Chapter 382, SubChapter A 382.085(b)

Romt Prov: General Condition PERMIT

Description: Exceeded the permitted PM emission rate from EPN 313H during a performance test

conducted on October 11-12, 2001

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 101, SubChapter A 101.7(a)

30 TAC Chapter 113, SubChapter C 113.100

40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.6(e)

40 CFR Part 61, Subpart K 61.122(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to maintain and operate the vinyl plant in a manner consistent with good air pollution control practice for minimizing emissions, by allowing continuous leaks from Chill Water

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart F 61.63(a)

40 CFR Part 61, Subpart F 61.64(a)(1)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to limit the concentration of vinyl chloride to 10 parts per million averaged over a three hour period.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 116, SubChapter B 116.115(b)

40 CFR Part 61, Subpart F 61.63(a)

40 CFR Part 61, Subpart F 61.64(a)(1)

5C THC Chapter 382, SubChapter A 382.085(b)

Ramt Prov: GC 8 PERMIT

Description: Exceeded the MAER for VCL at plant incinerator VH-801C

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.6(a)(1) 5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to submit complete and timely notification for one reportable upset which

occurred on July 19-23, 2001 Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101,6(b)

5C THC Chapter 382, SubChapter A 382,085(b)

Description: Failed to supply all required information in the upset notification which occurred on June 23, 2001, and by failing to clearly identify either the cause of the upset or the actions taken to correct the upset in the final reports submitted for releases which occurred on October 12 and 19, November 17, 27, and 30, and De

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(b)

5C THC Chapter 382, SubChapter A 382.085(b)

Ramt Prov: GC 8 PERMIT

Description: Exceeded the MAER for VOCs, CO, and NOX, on eight occasions between July 24,

2000 and June 6, 2001

Classification: Moderate

Citation:

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)

30 TAC Chapter 116, SubChapter B 116,115(b)

5C THC Chapter 382, SubChapter A 382,085(b)

Rgmt Prov: SC 1 PERMIT

Description: Allowed the olefins flare to have visible emissions for more than five minutes in a twohour period on December 19, 2000 and May 23, 2001, and by exceeding the hourly MAER for NOX,

CO, and benzene on December 19, 2000

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart F 61.63(a)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: exceeded the maximum allowable concentration of VCL of 10 ppm in an exhaust gas stream from equipment used in the VCL formation and/or purification on October 18, 2000

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 116, SubChapter B 116,115(b)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(f)(3)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.8

40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(3)(ii)

40 CFR Part 60, Subpart A 60.18(c)(3)(ii)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: SC 10 PERMIT

Description: Failed to operate the flare in accordance with 40 C.F.R. § 60.18; specifically, by failing to demonstrate, through the prescribed testing, that the low pressure tank flare met the minimum

BTU content and that the minimum heating value of the waste gas was met

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart F 61.64(a)(1)

Description: Exceeded the maximum allowable VCL concentration of 10 ppm in a reactor gas stream

on March 4, 2001

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart A 61.12(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to maintain and operate the vinyl plant in a manner consistent with good air

pollution control practice for minimizing emissions on February 4, 2002,

Classification: Minor

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT A 61.12(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to maintain and operate the vinyl plant consistent with good air pollution control

practice for minimizing emissions on February 5, 2002

Effective Date: 02/10/2005

ADMINORDER 2004-0781-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 113, SubChapter C 113.100

30 TAC Chapter 116, SubChapter B 116.115(b) 30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT A 61.12(c) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.6(e)

5C THC Chapter 382, SubChapter A 382,085(b)

Description: Failed to maintain and operate the Vinyl Plant in a manner consistent with good air pollution practice for minimizing emissions by allowing extended storage/installation of the vinyl chloride monomer (VCM) process area overhead condensers.

Classification: Major

Citation:

30 TAC Chapter 116, SubChapter B 116.115(b)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: General Cond. F & Special Condition 1 PERMIT

Description: Failed to maintain an emission rate below the allowable emission limit for VCM of 1.6 pounds per hour (lbs/hr) from the VCM process area cooling tower (EPN VW-C11) overhead condensers (FIN VE-504D and E).

Effective Date: 12/30/2005

ADMINORDER 2005-0125-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov:

Special Condition No. 1 PERMIT

Special Condition No. 12 PERMIT

Description: Failure prevent unauthorized emissions from EPNs 1018 and 1067. Formosa failed to satisfy all demonstrations criteria as listed under 30 TAC 101.222(b) and gain regulatory authority for the emissions released from two emissions events, Incident Nos. 25241and 25275, that occurred on July 15, 2003.

Classification: Moderate

Citation:

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)

30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Special Condtion 12 PERMIT

Description: Failure to prevent unauthorized emissions from EPN 1018. Formosa failed to satisfy all demonstration criteria in 30 TAC §101.222(b) and gain an affirmative defense for unauthorized emissions that were released from the Olefins 1 facility during an emissions event which occurred on or about June 30, 2004.

Classification: Moderate

30 TAC Chapter 116, SubChapter B 116.115(c) Citation:

5C THC Chapter 382, SubChapter A 382,085(b)

Ramt Prov: 7699 / PSD-TX-226M6 PA

Description: Failure to prevent unauthorized emissions from EPN 999. Formosa failed to obtain regulatory authority or meet the demonstration requirements of 30 TAC 101.222 for vinyl chloride emissions involving Cooling Tower VW-CO1 during an emissions event which began on August 14,

ing the second s

Classification: Minor

Citation:

30 TAC Chapter 101, SubChapter F 101.201(g)

5C THC Chapter 382, SubChapter A 382,085(b)

Description: Failure to electronically provide rule required information in the rule required format. Specifically, the reportable emissions event was not reported via STEERS within 24 hours of

Effective Date: 06/26/2006

Citation:

ADMINORDER 2005-0938-AIR-E

Classification: Moderate

30 TAC Chapter 116, SubChapter B 116,115(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Conditin 1 PERMIT

Rqmt Prov: Special Conditin 1 PERMIT

Description: Failure to maintain hydrogen chloride (HCI) emissions at or below the 0.14 lb/hr permitted limits. Specifically, emission test results of the Ethylene Dichloride Incinerator C (EPN

6002C), conducted on December 16, 2004, reported HCl emissions of 2.183 lb/hr.

Classification: Moderate

Citation:

on: Moderate 30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: Special Condition 1 PERMIT

Description: Failure to meet the demonstration requirements of 30 Texas Admin. Code §101.222(b), specifically (b)(1), and gain an affirmative defense for emissions released during two emissions events, TCEQ Incidents 52272 and 54851, which were discovered on December 3, 2004, and December 6, 2005, respectively.

Classification: Minor

Citation:

30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to notify the TCEQ Corpus Christi Region Office within 24 hours after the discovery of an emissions event. Specifically, two planned start-up activities, TCEQ Incidents 49733 and 49731, which both occurred on November 20, 2004, became emissions events on December 3, 2004, and December 6, 2005, respectively.

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Any criminal convictions of the state of Texas and the federal government. B.

(139769)

N/A

Chronic excessive emissions events. C.

N/A

The approval dates of investigations. (CCEDS Inv. Track. No.) D.

	1	02/22/2002	(208201)
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	2	03/01/2002	(139760)
	3	03/06/2002	(139761)
	4	03/19/2002	(139762)
	5	03/19/2002	(139763)
	6	03/22/2002	(208204)
	7	03/28/2002	(139764)
	8	03/28/2002	(139765)
	9	03/28/2002	(139766)
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19 08/05/2002	(5526)
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26 10/25/2002	(13552)
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28 10/25/2002	(14123)
29 10/25/2002	(13538)
30 10/25/2002	(14010)
31 10/25/2002	(13508)
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33 10/25/2002	(13558)
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E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Date 02/28/2002 (208204)

Self Report? YES

Classificati Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter

Date 08/31/2002 (208227)

Self Report? YES

Classificati Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter

Date 11/30/2002

(208238)

Self Report? YES Classificati Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description:

Failure to meet the limit for one or more permit parameter

Date 01/31/2003 (208202)YES

Self Report?

30 TAC Chapter 305, SubChapter F 305,125(1) Citation:

TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter ·

(316662)Date 06/30/2003

Self Report? YES Classificati Moderate

Classificati Moderate

Classificati Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description:

Failure to meet the limit for one or more permit parameter

Date 07/30/2003 (61118)NO

Self Report? Citation: 30 TAC Chapter 305, SubChapter F 305,125(1)

PERMIT TPDES Permit No. 02436 Ramt Prov:

Failure to comply with self- monitored effluent limitations for the months of Description:

01/2003, 11/2002, and 08/2002.

Date 07/31/2003 (316664)

Self Report? Classificati Moderate YES

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter

Date 05/31/2004 (316660)

Self Report? Classificati Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation: TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter

Date 06/21/2004 (276036)

Self Report? NO Classificati Moderate

30 TAC Chapter 305, SubChapter F 305,125(1) Citation:

Rqmt Prov: PERMIT WQ0002436-000

Failure to comply with the permitted effluent limits. Description:

Date 06/30/2004 (361023)

Self Report? YES Classificati Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter

Date 07/15/2004 (282138)

Self Report? Classificati Moderate

30 TAC Chapter 101, SubChapter A 101.20(3) Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

PA 7699 / PSD-TX-226M6 Rgmt Prov:

Failure to obtain regulatory authority or meet the demonstration Description:

requirements of 30 TAC 101.222 for emissions involving the VCM Vent

Valve during an emissions event which began on March 3, 2004.

Date 12/31/2004 (386886)

Self Report? YES Classificati Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter Date 03/31/2005 (424698)

Classificati Moderate Self Report?

30 TAC Chapter 305, SubChapter F 305.125(1) Citation: TWC Chapter 26 26.121(a)

Failure to meet the limit for one or more permit parameter

Description: (373413) Date 04/14/2005 antique file.

Classificati Moderate Self Report? NO

30 TAC Chapter 116, SubChapter B 116.115(c) Citation:

Failed to demonstrate compliance with emission limits for Hydrogen Description:

Chloride (HCI). Specifically, testing of Etheyene Dichloride Incinerator B (EPN 6002B), conducted on June 21 and 22, 2004 indicated emssions of

HCl of 4.956 lb/hr, exceeding the permitted allowable of 0.14 lb/hr.

Self Report? NO

30 TAC Chapter 116, SubChapter B 116.115(c)

Citation:

Description:

Failed to demonstrate compliance with emission limits for Hydrogen Chloride (HCI). Specifically, testing of Etheyene Dichloride Incinerator (EPN 6002C), conducted on June 21 and 22, 2004 indicated emssions of HCI of 3.813 lb/hr, exceeding the permitted allowable of 0.14 lb/hr.

07/21/2005 Date (400202)

Self Report? NO

Classificati Moderate

Classificati Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1) PERMIT TPDES Permit No. WQ0002436-000

Ramt Prov: Description:

Failure to maintain the effluent quality within the permitted limits.

Date 07/31/2005

(445392)

Self Report? YES Classificati Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description:

Failure to meet the limit for one or more permit parameter

Date 08/19/2005 (401926)

Self Report?

Classificati Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

Failure to include all instances of deviations in the two Deviation Reports Description:

(DR) submitted in the April 19, 2004 through April 18, 2005 time period.

Self Report? NO Classificati Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.146(5)(D)

Description:

Failure to include or reference in the annual permit compliance certification (PCC) the identification of all other terms and conditions of the permit for

which compliance was not achieved.

Date 10/31/2005

YES

(476821)

(503678)

Self Report?

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26,121(a)

Description:

Failure to meet the limit for one or more permit parameter

Date 05/31/2006

Self Report?

Classificati Moderate

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Classificati Moderate

Citation:

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description:

Failure to meet the limit for one or more permit parameter

Date 06/07/2006

(450942)

Self Report?

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

Citation: Description:

Failure to submit all instances of deviations as required by rule.

Self Report? NO

Classificati Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

Ramt Prov:

PERMIT 7699/Special Condition No. 13E

Description:

Failure to equip each open ended valve or line with a cap, blind flange, plug,

or a second valve, as required by 40 Code of Federal Regulations (CFR)

§60.482-6(a)(1).

Date 07/20/2006 (482883)

Self Report?

Classificati Minor

Citation:

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

Description:

Failure to comply with the Federal Operating Permit Compliance

Certification Terms and Conditions. Formosa failed to report all instances of deviations in the Semi-Annual Compliance Certification for the certification period which began on October 22, 2004 through April 20, 2005.

Self Report? NO

Classificati Minor

Citation:

30 TAC Chapter 122, SubChapter B 122.146(5)(D)

Description:

Failure to comply with the Federal Operating Permit Compliance

Certification Terms and Conditions. Formosa failed to report all instances of deviations in the Annual Compliance Certification for the certification period

which began on April 21, 2004 through April 20, 2005.

08/30/2006 Date (509837)

Self Report? NO

Classificati Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122,143(4)

Rqmt Prov:

PERMIT 19200, Special Condition 9A

OP FOP O-01956, Special Condition No. 13

Description:

Failure to maintain required records of monitoring data.

Date 08/30/2006

(497562)

Self Report?

Classificati Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov:

PASC 20

OP Spec. Terms & Conditions (STC) No. 13

Description:

Failure to operate two incinerators according to the excess oxygen (O2) and carbon monoxide (CO) limits defined by the HDPE I Plant air permit special

condition

Self Report? NO Classificati Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

Rgmt Prov:

PASC 7

OP STC No. 13

Description:

Failure to demonstrate that monthly monitoring for VOC associated with cooling tower water had been conducted in January and February 2005.

Self Report?

Classificati Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

Rgmt Prov:

OP STC No. 1

Description:

Failure to equip two open-ended lines (OELs) with a cap, blind flange, plug

or a second valve.

Date 11/06/2006

(514634)

Self Report?

PERMIT Special Condition No. 1

Ramt Prov: Description:

Failure to meet the demonstration requirements of 30 TAC §101.222 and

gain an affirmative defense for emissions released during an emissions event (Incident No. 47973) which was discovered on October 17, 2004.

Self Report?

Classificati Major

Classificati Major

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(c)

Rgmt Prov:

PERMIT Special Condition No. 1

Description:

Failure to meet the demonstration requirements of 30 TAC §101.222 and gain an affirmative defense for thirty-one (31) non-reportable emissions

events at the PVC Unit and at the VCM Unit.

Self Report? NO Classificati Major

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(c)

Rgmt Prov:

PERMIT Special Condition No. 1

Description:

Failure to meet the demonstration requirements of 30 TAC §101.222 and gain an affirmative defense for thirty-eight (38) reportable quantity (RQ) releases of vinyl chloride from the VCM Unit, and eleven (11) RQ releases of vinyl chloride from the PVC Unit.

Self Report?

Classificati Major

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(c)

Rgmt Prov:

PERMIT Special Condition No. 1

Description:

Failure to meet the demonstration requirements of 30 TAC §101.222 and gain an affirmative defense for seven (7) non-reportable emissions events. released between January 1 and December 31, 2004 at the EDC Unit.

Self Report? NO Classificati Moderate

Citation:

30 TAC Chapter 101, SubChapter F 101.201(a)

Description:

Complete failure to submit notification of reportable emissions events for the

VCM and PVC Units.

Self Report? NO Classificati Minor

Citation: Description:

Althor MADE COLLEGE 30 TAC Chapter 101, SubChapter F 101.201(b) Failure to maintain complete non-reportable emissions event final records for the EDC, PVC, and VCM Units.

Date: 12/18/2006

(517230)

Self Report?

TWC Chapter 26 26.121(a)(1)

Citation: Rgmt Prov:

PERMIT TPDES Permit No. WQ0002436-008

Description:

Failure to prevent an unpermitted discharge of cooling tower blow down

water via outfall 008.

NO Self Report?

Classificati Moderate

Classificati Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

Rgmt Prov:

PERMIT TPDES Permit No. WQ0002436-008

Description:

Failure to meet daily maximum discharge loading limit for total zinc at outfall

Self Report? NO Classificati Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov:

PERMIT TPDES Permit No. WQ0002436-001

Description:

Failure to meet effluent limitation for pH maximum and duration at outfall Classificati Minor

Self Report?

NO

30 TAC Chapter 305, SubChapter F 305.125(1)

Citation: Rqmt Prov:

PERMIT TPDES Permit No. WQ0002436-010

Description:

Failure to meet effluent limitation for pH maximum at outfall 010.

- F. Environmental audits.
- Type of environmental management systems (EMSs). G.

N/A

Voluntary on-site compliance assessment dates. Η.

Participation in a voluntary pollution reduction program. ١.

N/A

Early compliance. J.

N/A

Sites Outside of Texas

N/A

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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§	ENVIRONMENTAL QUALITY
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AGREED ORDER DOCKET NO. 2007-0230-AIR-E

At its ______ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Formosa Plastics Corporation, Texas ("Formosa Plastics") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and Formosa Plastics presented this agreement to the Commission.

Formosa Plastics understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Agreed Order, Formosa Plastics agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed Order are binding upon Formosa Plastics.

The Commission makes the following Findings of Fact and Conclusions of Law:

I. FINDINGS OF FACT

1. Formosa Plastics owns and operates a synthetic chemical manufacturing plant at 201 Formosa Drive, Gate 3 in Point Comfort, Calhoun County, Texas (the "Plant").

		·

- 2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
- 3. During a record review on November 15, 2006, TCEQ staff documented that Formosa Plastics failed to prevent the unauthorized release of air contaminants into the atmosphere during a March 22, 2006 emissions event that lasted 24 hours and 30 minutes. Specifically, maintenance activity at the Vinyl Chloride Monomer ("VCM") Plant caused the release of 143.38 pounds ("lbs") of ethylene dichloride and 14.18 lbs of VCM that were not authorized. The events did not meet the demonstration criteria necessary to present an affirmative defense for the unauthorized emissions.
- 4. During a record review on November 15, 2006, TCEQ staff documented that Formosa Plastics failed to submit a timely and accurate initial notification of an emissions event within 24 hours of discovery. Specifically, the initial notification was due on March 23, 2006 and was not submitted until September 7, 2006.
- 5. Formosa Plastics received notice of the violations on February 6, 2007.

II. CONCLUSIONS OF LAW

- 1. Formosa Plastics is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7 and the rules of the Commission.
- 2. As evidenced by Findings of Fact No. 3, Formosa Plastics failed to prevent the unauthorized release of air contaminants into the atmosphere, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3) and 116.115(c), TEX. HEALTH & SAFETY CODE § 382.085(b), and Air Permit No. 7699, Special Condition No. 1.
- 3. As evidenced by Findings of Fact No. 4, Formosa Plastics failed to submit a timely and accurate initial notification of an emissions event within 24 hours of discovery, in violation of 30 TEX. ADMIN. CODE § 101.201(a)(1)(A) and (a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b).
- 4. Pursuant to TEX. WATER CODE § 7.051, the Commission has the authority to assess an administrative penalty against Formosa Plastics for violations of the Texas Water Code and the Texas Health & Safety Code within the Commission's jurisdiction; for violations of rules adopted under such statutes; or for violations of orders or permits issued under such statutes.
- 5. An administrative penalty in the amount of Six Thousand Four Hundred Twenty-Two Dollars (\$6,422) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in Tex. Water Code § 7.053. Formosa Plastics has paid the Three Thousand Two Hundred Eleven Dollar (\$3,211) administrative penalty. Three Thousand Two Hundred Eleven Dollars (\$3,211) shall be conditionally offset by Formosa's completion of a Supplemental Environmental Project.

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III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. Formosa Plastics is assessed an administrative penalty in the amount of Six Thousand Four Hundred Twenty-Two Dollars (\$6,422) as set forth in Section II, Paragraph 5 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and Formosa Plastics' compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Formosa Plastics Corporation, Texas, Docket No. 2007-0230-AIR-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. Formosa shall implement and complete a Supplemental Environmental Project ("SEP") in accordance with TEX. WATER CODE § 7.067. As set forth in Section II, Paragraph 5 above, Three Thousand Two Hundred Eleven Dollars (\$3,211) of the assessed administrative penalty shall be offset with the condition that Formosa implement the SEP defined in Attachment A, incorporated herein by reference. Formosa's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. Formosa Plastics shall undertake the following technical requirements:
 - a. Within 15 days after the effective date of this Agreed Order, implement procedures to ensure that the initial notifications of emissions events are reported in a timely and accurate manner;
 - b. Within 15 days after the effective date of this Agreed Order, implement procedures to ensure that the calculations for emissions are done correctly;
 - c. Within 15 days after the effective date of this Agreed Order, develop and implement training for maintenance personal to prevent similar future emissions events from occurring; and
 - d. Within 30 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering

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Provision Nos. 3.a., 3.b., and 3.c. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Air Section, Manager Corpus Christi Regional Office Texas Commission on Environmental Quality 6300 Ocean Drive, Suite 1200 Corpus Christi, Texas 78412-5503

- 4. The provisions of this Agreed Order shall apply to and be binding upon Formosa Plastics. Formosa Plastics is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 5. If Formosa Plastics fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, Formosa Plastics' failure to comply is not a violation of this Agreed Order. Formosa Plastics shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. Formosa Plastics shall notify the Executive Director within seven days after Formosa Plastics becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 6. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by Formosa Plastics shall be made in writing to the Executive Director. Extensions are not effective until Formosa Plastics receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.

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Formosa Plastics Corporation, Texas DOCKET NO. 2007-0230-AIR-E Page 5

- 7. The Executive Director may refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to Formosa Plastics if the Executive Director determines that Formosa Plastics has not complied with one or more of the terms or conditions in this Agreed Order.
- 8. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 9. This Agreed Order, issued by the Commission, shall not be admissible against Formosa Plastics in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 10. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.
- 11. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties. By law, the effective date of this Agreed Order is the third day after the mailing date, as provided by 30 TEX. ADMIN. CODE § 70.10(b) and TEX. GOV'T CODE § 2001.142.

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SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL OUALITY

For the Commission	
For the Executive Director	12/14/07
For the Executive Director	Date /

I, the undersigned, have read and understand the attached Agreed Order in the matter of Formosa Plastics Corporation, Texas. I am authorized to agree to the attached Agreed Order on behalf of Formosa Plastics Corporation, Texas, and do agree to the specified terms and conditions. I further acknowledge that the TCEO, in accepting payment for the penalty amount, is materially relying on such representation.

I understand that by entering into this Agreed Order, Formosa Plastics Corporation, Texas waives certain procedural rights, including, but not limited to, the right to formal notice of violations addressed by this Agreed Order, notice of an evidentiary hearing, the right to an evidentiary hearing, and the right to appeal. I agree to the terms of the Agreed Order in lieu of an evidentiary hearing. This Agreed Order constitutes full and final adjudication by the Commission of the violations set forth in this Agreed Order.

I also understand that my failure to comply with the Ordering Provisions, if any, in this order and/or my failure to timely pay the penalty amount, may result in:

- A negative impact on my compliance history;
- Greater scrutiny of any permit applications submitted by me:
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions against me:
- Automatic referral to the Attorney General's Office of any future enforcement actions against me;
- TCEO seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Signature

Name (Printed or typed)

Authorized Representative of

Formosa Plastics Corporation, Texas

Date

VP/GENERAL MANAGER

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division. Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

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Attachment A Docket Number: 2007-0230-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Formosa Plastics Corporation, Texas

Penalty Amount: Six Thousand Four Hundred Twenty-Two Dollars (\$6,422)

SEP Amount: Three Thousand Two Hundred Eleven Dollars (\$3,211)

Type of SEP: Contribution to Third-Party Administrator (pre-approved concept)

Third-Party Recipient: City of Point Comfort Wastewater Treatment Plant Repair

Assistance

Location of SEP: Calhoun County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP Amount to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be to the City of Point Comfort, Texas for its *Wastewater Treatment Plant Repair Assistance* project. The Third Party Recipient shall use SEP funds to assist in rehabilitation of its wastewater treatment system as described below:

- Rehabilitation of the main sanitary sewer lift station (excluding the cost of installation of new high level alarms) to prevent sewage overflows or backups of sewage into residences;
- Replacement of the final effluent outfall line at the wastewater treatment facility site; and
- Simultaneous deconstruction of portions of the former site, which will alleviate storm water inflow into the chlorine contact chamber at the treatment facility.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. Environmental Benefit

The lift station rehabilitation portion of this SEP will provide a discernible environmental benefit by helping to prevent the release of raw sewage into the environment, which will protect ground, surface, and drinking water sources, the general public and wildlife from contamination from sewage.

Raw sewage can carry bacteria, viruses, protozoa (parasitic organisms), helminthes (intestinal worms), and bioaerosols (inhalable molds and fungi). The diseases they may cause range in severity from mild

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Formosa Plastics Corporation, Texas Agreed Order – Attachment A

gastroenteritis (causing stomach cramps and diarrhea) to life-threatening ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis.

People can be exposed through:

- Sewage in drinking water sources.
- Direct contact in areas of public access such as lawns, in streets, or in waters used for recreation.
- Shellfish harvested from areas contaminated by raw sewage.
- Inhalation and skin absorption.

Sewage overflows may cause damage to the environment. A key concern with sewage overflows is the effect on rivers, lakes, streams, or aquifer systems. In addition to potential spread of disease, sewage in the environment contributes excess nutrients, metals, and toxic pollutants that contaminate water quality, cause excess algae blooms, and kill fish and other organisms in aquatic habitats.

The outfall line and plant deconstruction portions of this SEP will provide a discernible environmental benefit by reducing storm water inflow into the chlorine contact chamber of the treatment facility, which will reduce the likelihood of discharge of improperly disinfected wastewater effluent.

C. <u>Minimum Expenditure</u>

The Respondent shall contribute at least the SEP Amount to the Third-Party Recipient and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

City of Point Comfort Attention: Honorable Pam Lambden, Mayor P.O. Box 497 Point Comfort, Texas 77978

3. Records and Reporting

Concurrent with the payment of the SEP Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 en de la companya de la co

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4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

In the event of incomplete performance of the SEP, the Respondent shall submit a check for any amount due with a notation that the payment is for a "SEP Refund", and include the docket number of this case. The Respondent shall make the check out to "Texas Commission on Environmental Quality" and mail it to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP amount identified in this Agreed Order has not been, and shall not be, included as a SEP amount for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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